OF LOW LINE UNITED STATES PATENT AND TRADEMARK OFFICE

Taran and the second and the second

In re the Application of: SONG, Hai-Zhi

Group Art Unit: 2826

Serial No.: 10/781,684

Examiner: T. DICKEY

Filed: February 20, 2004

P.T.O. Confirmation No.: 3691

For: QUANTUM SEMICONDUCTOR DEVICE AND METHOD FOR FABRICATING

THE SAME

RESPONSE TO THE RESTRICTION REQUIREMENT

DATED October 1, 2004

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Date: October 12, 2004

Sir:

This paper is submitted in response to the Official Action dated October 1, 2004.

In the Action, restriction is required between Group (I), Claims 12-16; and Group (II), Claims 1-10.

Applicant hereby elects the subject matter of Group (II), Claims 1-10 for prosecution in this application. This election is made without traverse, it being understood that the applicant's rights to the filing of a divisional application directed to the non-elected subject matter under 35 USC 120 and 35 USC 121 are retained.

In the event that this paper is not timely filed, applicant hereby petitions for an appropriate extension of time. The fee for any such extension may be charged to our Deposit Account No. 01-2340.

U.S. Patent Application Serial No. 10/781,684 Response to Restriction Requirement dated October 1, 2004

In the event any additional fees are required in connection with this response, please charge our Deposit Account No. 01-2340.

Respectfully submitted,

ARMSTRONG, KRATZ, QUINTOS, HANSON & BROOKS, LLP

William L. Brooks Attorney for Applicant Reg. No. 34,129

WLB/mla Atty. Docket No. **040070** Suite 1000 1725 K Street, N.W. Washington, D.C. 20006 (202) 659-2930

23850

PATENT TRADEMARK OFFICE